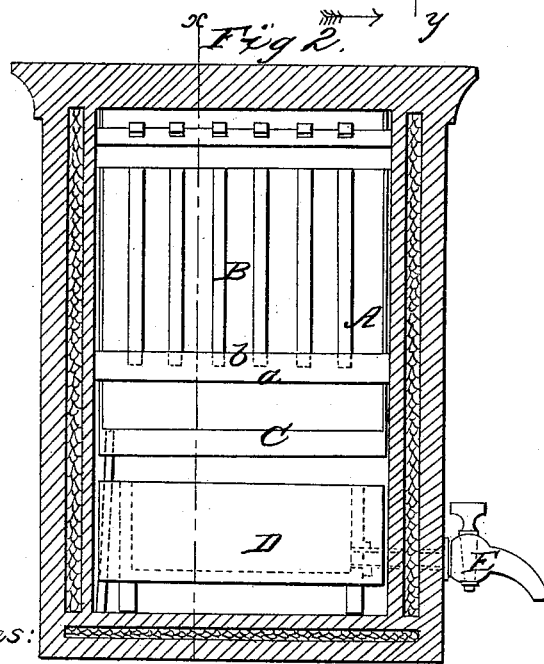
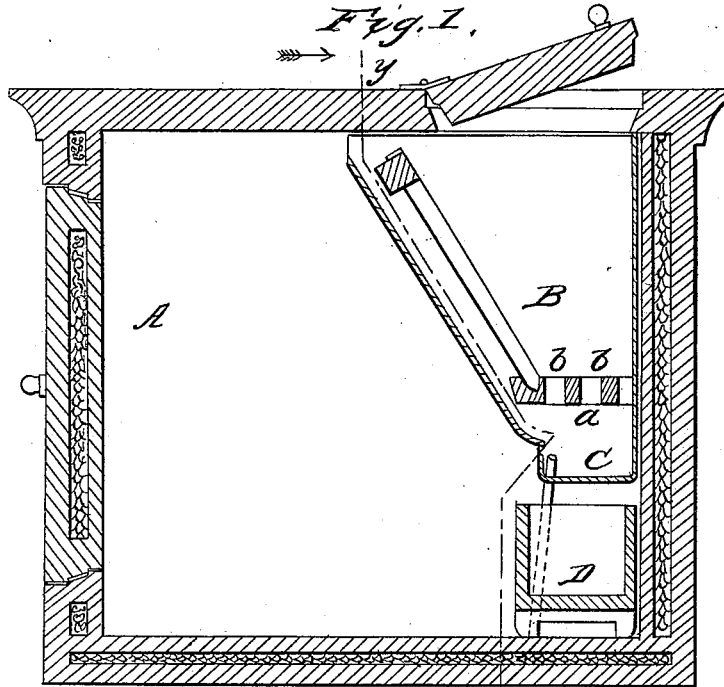


O. E. MOSHER.

Refrigerator.

No. 47,123.

Patented April 4, 1865.



Witnesses:
Wm. Brown
C. L. Topliff

Inventor:
O. E. Mosher
per Munroe & Co
Attorneys

UNITED STATES PATENT OFFICE.

OMEN E. MOSHER, OF NEW YORK, N. Y.

IMPROVED REFRIGERATOR.

Specification forming part of Letters Patent No. 47,123, dated April 4, 1865.

To all whom it may concern:

Be it known that I, OMEN E. MOSHER, of the city, county, and State of New York, have invented a new and Improved Water-Cooling Attachment for Refrigerators; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a longitudinal vertical section of a refrigerator with my improvement applied to it, *xx*, Fig. 2, showing the line of section; Fig. 2, a transverse section of the same, taken in the line *yy*, Fig. 1.

Similar letters of reference indicate like parts.

This invention consists in applying a water-tank to a refrigerator having an ice-chamber fitted in it in such a manner that the water in the tank will be kept at a low temperature and the water drawn from the tank as required for use.

The object of the invention is to obtain cool water from a refrigerator without using the waste water from the ice-chamber, which always has an unpleasant flavor.

A represents the box or case of the refrigerator, which may be double-walled and filled with any suitable non-conducting material.

B represents the ice-chamber, which is placed within the box or case A, at its upper part, at one end of the same. This ice-chamber has its outer side inclined so as to form a narrow

bottom, *a*, underneath which there is a trough, C, to carry off the waste water or drippings from the ice, the bottom *a* being perforated or formed of slats, and the ice-chamber also lined with slats *b* at its inclined side, to admit of a current of air passing up around the ice. Directly underneath the trough C there is placed a water-tank, D, having a faucet, E, passing into one end of it, said faucet passing through the box or case A. This tank does not receive any of the waste-water from the ice-chamber, as the trough C carries it off; but the water in the tank is kept cool or at a low temperature, in consequence of the mass of ice directly above it. The cool water may be drawn off as required for use through the faucet E. This tank does not monopolize much room in the refrigerator, in fact, none that is available for other purposes, and consequently the advantage of having cool pure water for drinking purposes is obtained without any appreciable additional cost.

I do not claim the refrigerator or any parts pertaining thereto, when separately considered; but

I do claim as new and desire to secure by Letters Patent—

The combination of the ice chamber B, trough C, and water-tank D, when the said parts are constructed and arranged in the manner and for the purposes herein specified.

OMEN E. MOSHER.

Witnesses:

M. M. LIVINGSTON,
C. L. TOPLIFF.